

IN THE CLAIMS

The following is a complete listing of the claims, which replaces all previous versions and listings of the claims.

1. (Currently Amended) An attachment system for a modular component of an electronic device, comprising:

a latch member configured for securing the modular component to the electronic device; and

a release member movably coupled to the latch member, wherein the release member comprises a grip configured for bending the release member to effectuate a movement of the latch member to a released position, and wherein the release member is configured for mounting to an accessible side of the modular component and is rotatably coupled to the latch member.

2. (Previously Presented) The attachment system of claim 1, wherein the latch member comprises a flexible portion that is inwardly bendable with bending of the release member.

3. (Original) The attachment system of claim 2, wherein the latch member comprises a fixed end and a free end adjacent the flexible portion.

4. (Original) The attachment system of claim 3, wherein the latch member is configured for lateral mounting to the modular component.

5. (Canceled)

6. (Canceled)

7. (Previously Presented) The attachment system of claim 1, wherein the latch member and the release member each comprise a fixed end configured for coupling to adjacent sides of the modular component.

8. (Previously Presented) The attachment system of claim 7, wherein the latch member and the release member are rotatably coupled at opposite ends from the fixed ends.

9. (Previously Presented) The attachment system of claim 1, wherein the release member is bowable to a substantially curved geometry at the released position.

10. (Previously Presented) A modular component for a computer system, comprising:

a modular housing comprising an accessible side and a lateral side;

a low profile latch coupled to the lateral side; and

a bowable and graspable release member coupled to the accessible side and hingedly coupled to the low profile latch.

11. (Original) The modular component of claim 10, wherein the modular housing comprises a cooling device.

12. (Original) The modular component of claim 10, wherein the modular housing comprises a memory device.

13. (Original) The modular component of claim 10, wherein the modular housing comprises electronic circuitry.

14. (Original) The modular component of claim 13, wherein the electronic circuitry comprises an electrical plug movably coupled to the modular housing.

15. (Previously Presented) The modular component of claim 10, wherein the bowable and graspable release member is outwardly pullable and bowable to a narrower width dimension.

16. (Previously Presented) The modular component of claim 15, wherein the low profile latch is inwardly releasable with bowing of the bowable and graspable release member.

17-20. (Canceled)

21. (Currently Amended) A mounting apparatus, comprising:

a tool-free coupling movable between secured and released positions; and

a bending-activated release coupled to the tool-free coupling and configured to move the tool-free coupling between the latched and released positions in both directions;
wherein the bending-activated release and the tool-free coupling comprise first and second low-profile flexible members disposed in first and second planes, respectively.

22. (Previously Presented) The mounting apparatus of claim 21, wherein the tool-free coupling comprises an elongated flexible member having a latch.

23. (Previously Presented) The mounting apparatus of claim 22, wherein the elongated flexible member comprises a substantially flat structure having a fixed end and a movable end coupled to the bending-activated release.

24. (Previously Presented) The mounting apparatus of claim 21, wherein the bending-activated release is disposed in a first plane and the tool-free coupling is disposed in a second plane inaccessible from the first plane during mounting.

25. (Canceled)

26. (Currently Amended) The mounting apparatus of claim [[25]] 21, wherein the first and second low-profile flexible members each comprise a fixed end and a movable end, wherein the movable ends are coupled near the intersection of the first and second planes.

27. (Currently Amended) A mounting method, comprising:

providing a tool-free coupling substantially located at a first side of a device and operable at an inaccessible interface between the device and a mounting receptacle; ~~and~~

providing a flex-activated release substantially located at a second side of the device and configured to facilitate disengagement of the tool-free coupling, wherein the second side is different than the first side; and

mounting a plurality of redundant cooling fans each having the tool-free coupling and the flex-activated release.

28. (Previously Presented) The mounting method of claim 27, comprising mounting the device in the mounting receptacle.

29. (Previously Presented) The mounting method of claim 27, comprising mounting a plurality of computer components in adjacent mounting receptacles, wherein each of the computer components comprises the tool-free coupling and the flex-activated release.

30. (Canceled)

31. (Previously Presented) The mounting method of claim 27, comprising dismounting the device from the mounting receptacle via flexing the flex-activated release to disengage the tool-free coupling.

32. (Previously Presented) The mounting method of claim 31, wherein flexing comprises manually inducing bowing of the flex-activated release to provide a lateral displacement corresponding to a reduced width of the flex-activated release.

33. (Previously Presented) The mounting method of claim 31, wherein flexing comprises pulling the flex-activated release.

34. (Previously Presented) The mounting method of claim 33, wherein pulling comprises moving the tool-free coupling to a disengaged position and providing a removal force to remove the device from the mounting receptacle.

35. (New) The attachment system of claim 1, wherein the latch member comprises metal and the release member comprises plastic.

36. (New) The modular component of claim 10, wherein the low profile latch comprises metal and the bowable and graspable release member comprises plastic.

37. (New) The mounting apparatus of claim 21, wherein the bending-activated release is rotatably coupled to the tool-free coupling.

38. (New) The mounting method of claim 27, wherein providing the flex-activated release comprises providing the flex-activated release hingedly coupled to the tool-free coupling.